


SC SUNS Tech Note SC4 – Manually Updating the Student Locator Agent


If a district has problems using the Software Update feature of the Edustructures Student Locator SIF Agent (for example when trying to implement Tech Note SC3, “Mandatory Batch Performance Improvement Process”), this procedure can be used to update the software manually.

1. **Get the Student Locator update “JAR” file from DTS and put it on the desktop or some other location where you can easily access it.**
As of September 2005, the filename is SC_SLFLocator_1.0.3.2.jar.

2. **Go to the Student Locator Console.**

If you do not already have the console running, do the following to start it (the console is running if you see this small icon  in the “System Tray” at the lower right of your Windows desktop). To start the console:

- a) Select it from the Start menu. On Windows XP, select
All Programs --> Edustructures --> Student Locator --> Student Locator Console
while on other versions of Windows, select
Programs --> Edustructures --> Student Locator --> Student Locator Console

A small icon  is added to the “System Tray” at the lower right of your Windows desktop.

- b) Click the icon in the System Tray.
You see a message asking if you want to connect the console to the agent running “On this computer” or “On a remote computer”, with the button for “On this computer” selected.
- c) Leave the “On this computer” button selected and click Connect.
You see the Student Locator Agent console.

3. **At the top of the Student Locator Console window, note the version number (probably 1.0.3.1 at the time of this tech note’s issuance).**

4. **Stop the Student Locator agent according to the following steps:**

- a) From the File menu, select “Shutdown Agent”
- b) When asked “Are you sure you want to stop the agent” click OK.
- c) After the window closes, in the system tray at lower right, right-click the icon and select Exit Console.
- d) Open the Services applet
(Control Panel-->Administrative Tools-->Services)
- e) Verify that the service named “SIF Student Locator” is stopped

5. **Open the Updates folder inside the StudentLocator folder.**
By default the folder is C:\SIFAgents\Edustructures\SLFLocator\Updates
6. **Copy the JAR file from step 1 into the Updates folder.**
7. **Open the Student Locator Agent (Standalone) from the Start menu.**

On Windows XP, select
All Programs --> Edustructures --> Student Locator --> Student Locator Agent (Standalone)

while on other versions of Windows, select
Programs --> Edustructures --> Student Locator --> Student Locator Agent (Standalone)

You will not see any change; the Student Locator Agent (Standalone) program runs and updates its files automatically and then shuts itself down with no human intervention.
8. **Wait a few minutes to give the Agent program time to process the update and shut itself down.**
9. **When the update has finished, start the Student Locator agent service according to the following steps:**
 - a) Open the Services applet
(Control Panel-->Administrative Tools-->Services)
 - b) Find the service named "SIF Student Locator"
 - c) Start the "SIF Student Locator" service
 - d) Close the Services applet
10. **Open the Student Locator Console as you did earlier in this procedure and note the version number at the top.**
The version number at the top of the window should now be different from what you noted before beginning the update procedure

If you were working through Tech Note SC3, "Mandatory Batch Performance Improvement Process", go to Step 8 of that procedure and continue from that point.